

Calendar

Monday, July 26

THEORETICAL ASTROPHYSICS

SEMINARS WILL RESUME IN THE FALL

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -

Curia II

Tuesday, July 27

Noon Summer Lecture Series - 1 West

Speaker: H. White, Fermilab

Title: Symmetries in Physics

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR

PHYSICS AND TECHNOLOGY

SEMINAR TODAY

Wilson Hall Cafe

Monday, July 26

Minestrone soup

Chicken & Mushroom Cheese Steak

\$4.75

Baked Chicken Enchiladas \$3.50

Carved Roast Beef \$4.75

Smoked Turkey Panini Pesto Mayo \$4.75

Fiesta Pizza \$2.75

Pacific Rim Rice Bowl \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather



Chance Showers **74°/58°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Bicycles Help Fermilab Village Residents Get Around



Andrew Hamilton helped secure the funds for the 25 bicycles. (Click on image for larger version.)

As pleasant as the rural life in Fermilab's Village can be, residing there for months without transportation is a bit confining. Now, thanks to the efforts of the URA, UEC, and GSA, Village residents have a free source of transportation: 25 Del Sol Trail Wind bicycles.

"The bikes' primary purpose is to help people living in the Village to get around, but they're available to everyone," said GSA representative Andrew Hamilton, who helped Chris White, former head of the UEC, to get funds for the bikes.

"Stan Wojcicki first made a direct request to UEC on behalf of the user community," White said. "I responded by taking that request to the URA; Andrew did the leg work by finding a good bike model." White was able to get \$7500 from the URA to purchase the 25 bikes, which were distributed to MINOS, MiniBooNE, CDF, and DZero.

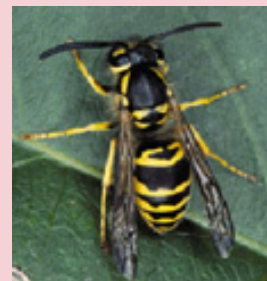
"The Del Sol Trail Wind is the most

Safety Tip of the Week

Buzz, Buzz

Yellowjacket Season Nears

It won't be long before we see the harbingers of fall: yellowjackets buzzing around picnic areas and garbage cans. The females of this insect carry a stinger that can be used repeatedly with only modest provocation to set them off.



Yellowjackets are often confused with honeybees. Both are 1/2 to 3/4 inch long, but yellowjackets are more brightly colored and have very little hair.

It is not unusual to encounter wasps and bees at Fermilab. Since the beginning of 1998, 45 people have reported to the Medical Department with insect stings categorized as follows: 20 from wasps, 13 from bees, and 12 from insects not identified. Given the range of insect identifying skills in our work population, this distribution is consistent with the observation that yellowjackets account for about half of all insect stings.

You can reduce your risk of a close encounter by avoiding use of scented products and not wearing clothes that are brightly colored or patterned. It is also a good idea to not walk around barefoot and always drink from a container that can be closed with a lid.

If you should have a close encounter, avoid swatting or squishing the insect. Crushing a yellowjacket releases a

[Secon Level 3](#)

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reliable model we could find," said Hamilton, formerly a competitive bicyclist. With its sleek navy blue body and white-wall tires, the classic cruiser also has plenty of style. "It's a great bike and, luckily, everyone seems to like how it looks."

Users must contact their experiment's spokesperson to borrow a bike. "This project was such a success, we hope to buy more bicycles next year. Right now, all but three are out on loan," Hamilton said. He also encourages bike enthusiasts to take part in the GSA's Bike Maintenance Day at Kuhn Barn from 4-6 pm on July 30th for tips on bike upkeep.

Accelerator Update

July 21 - July 23

- During this 48 hour period Operations established one store that combined with an existing store provided approximately 39 hours and 57 minutes of luminosity to the experiments.
- I- Source generator motor stopped
- A Linac quadrupole (QPS133) had problems
- Antiprotons lost from stack
- TeV suffered from a quench on Friday midnight shift

[View the current accelerator update](#)

[View the Tevatron Luminosity Charts](#)

In the News

chemical that signals other wasps to attack. They are unlikely to sting unless agitated by fast movements or rough handling. But they may land on your skin to take a drink of sweat or inspect a smell. Just be patient, and they will fly away. If you can't be that patient, very gently brush them off with a piece of paper with slow deliberate movements. The same method can be used for yellowjackets that get into a vehicle.

Have a great day and let's work safely all week!

[Safety Tip of the Week Archive](#)

Announcements

Upcoming Classes

July 30 - Excel Intermediate
August 3 & 5 - HTML Intro, Intro to Web Publishing (two half-days)
August 4 & 11 - Adobe Acrobat 6.0 Prof. (two half-days)
August 4, 12 - Goal Setting
August 5 - Performance Review Workshop
August 10 - Access Intro
August 24 - Word Intro
August 25 - Adobe Acrobat 6.0 Prof. - Forms, Security & Accessibility (one half-day)
August 31 & Sept. 2 - Cascading Style Sheets (two half-days)
Sept. 14 - 16: JavaScript Programming
[more information](#)

Budker Seminar Tomorrow

There will be a Budker Seminar tomorrow in the Users' Center Music Room. Bob Zwaska will present, "Booster Cogging: Synchronization with the Main Injector for NuMI & Slip-Stacking." Pizza, beer and soft drinks will be served at 6:00 p.m.

From *Penn State Live*, July 22, 2004

'Dark Energy' identified as the primary constituent of universe

University Park, Pa. -- Scientists from the Sloan Digital Sky Survey (SDSS) recently announced that an extensive investigation of the distribution of material in the universe strongly supports the idea that "Dark Energy," and not matter, is the primary constituent of the universe. Two of the coauthors of the study are members of Penn State's department of astronomy and astrophysics: Professor Donald Schneider, who is chair of the SDSS Quasar Science group and the SDSS scientific publications coordinator, and Research Associate Daniel Vanden Berk.

[read more](#)

Free English Classes

NALWO-sponsored free English language classes for beginning and advanced levels are Mondays at the Users Center from 9:30 a.m. to 11:00 a.m.

Heartland Blood Drive Next Week Oberwise Dairy -- Give a pint; get a quart!

The next blood drive will be on August 2 and August 3 from 8:00 a.m. to 2:00 p.m. in the NE Training Room on the Ground Floor of Wilson Hall. Appointments can be scheduled [online](#) or by calling Lori at x6615.

Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesday, July 27, at the Geneva American Legion Post. Newcomers are always welcome. Info at 630-840-8194 or folkdance@fnal.gov.